

SECRET

ATTACHMENT 2

25X1

REFERENCE: StereoviewerTENTATIVE EQUIPMENT EVALUATION FORM

A. Please answer either by checking "Yes", "No", or Not Applicable.

	YES	NO	NOT APPLICABLE
1) Is this piece of equipment satisfactory as is?		<input checked="" type="checkbox"/>	
2) Does it fulfill a real requirement?		<input checked="" type="checkbox"/>	
a) Can you now accomplish a new job?		<input checked="" type="checkbox"/>	
b) An old job easier?		<input checked="" type="checkbox"/>	
c) An old job faster?		<input checked="" type="checkbox"/>	
d) An old job more accurately?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3) Would its training time outweigh its eventual advantages?			<input checked="" type="checkbox"/>
4) Is equipment comfortable to use?		<input checked="" type="checkbox"/>	
a) Seating position comfortable?		<input checked="" type="checkbox"/>	
b) Viewing position comfortable?		<input checked="" type="checkbox"/>	
5) Does it produce noticeable fatigue?	<input checked="" type="checkbox"/>		
a) Eye fatigue?		<input checked="" type="checkbox"/>	
b) Muscular fatigue?	<input checked="" type="checkbox"/>		
6) Is the intensity of illumination adequate?		<input checked="" type="checkbox"/>	
a) Is the color of illumination pleasing?		<input checked="" type="checkbox"/>	
b) Is glare a problem?	<input checked="" type="checkbox"/>		
7) Is resolution adequate?			
a) Is the magnification range broad enough?		<input checked="" type="checkbox"/>	
8) Is the field of view large enough?	<input checked="" type="checkbox"/>		
a) Is the image's shape distorted?		<input checked="" type="checkbox"/>	
b) Is its color aberrated?		<input checked="" type="checkbox"/>	
9) Is the operating temperature low enough?	<input checked="" type="checkbox"/>		
10) Is this machine of sufficient durability for its potential working environment?			<input checked="" type="checkbox"/>
11) Are the controls satisfactory?		<input checked="" type="checkbox"/>	
a) Too hard to reach?	<input checked="" type="checkbox"/>		
b) Too hard to identify?		<input checked="" type="checkbox"/>	
c) Would you prefer a greater degree of control automation (more buttons rather than handwheels, joysticks, etc.)?		<input checked="" type="checkbox"/>	
d) A lesser degree?		<input checked="" type="checkbox"/>	
12) Can the same job be performed better on an existing instrument?	<input checked="" type="checkbox"/>		
If so, on which one?			618 Lt Table
13) Is any operation too time-consuming?	<input checked="" type="checkbox"/>		
If so, which one(s)? <u>changing imagery on spooled film</u>			
14) Is this instrument too complex?		<input checked="" type="checkbox"/>	
If so, in what way?			
15) Is pointing easy enough?			<input checked="" type="checkbox"/>
a) Is the reticle satisfactory?			<input checked="" type="checkbox"/>
If not, how not?			

Separate Zoom capability

B. 1) Please discuss whether or not your objections to this development, if any, are to its total concept or to its specific implementation.

2) What essential improvements would you recommend? What alterations, additions or deletions do you think are necessary?

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The instrument evaluated Stereoviewer) was not satisfactory for the following reasons:

- a) Spooling of film difficult
- b) Magnification range not large enough - presently to 15X
- c) Separation of objectives (Y direction) should be greater than ± 2.5 in.
- d) Stage illumination not variable, split format would be better - filters used for adjustment of light unacceptable.
- e) Cover plate cannot be used - manually lifted for scan or changing imagery.

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Declass Review by NGA.

GROUP 1
Excluded from automatic
downgrading and
declassification

25X1 None of the branches in PAG were enthusiastic about the operation or capability of the [] instrument. Modification of the instrument would be out of the question considering the possibility of extremely limited use versus cost of modification. In essence PAG would not be interested in modifying the instrument for our use.

25X1 The stereoviewer has been transferred to IAD on 17 October 1966. PAG appreciates your cooperation in this matter and if there are any further questions that remain unanswered please contact [] on []

25X1

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Chief, Logistic Support Section, PAG

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NPIC PROJECT NO.

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CLASSIFICATION

RECEIPT OCB/OS

SUPPORT/SERVICE REQUIREMENT

DISSEMINATED OCB/OS

(The following info is required when rqmts are levied by external organizations)

OFFICE _____ DATE OF RQMT _____ CONTROL NO. _____

NPIC DIV/DETACH PROCESSING RQMT _____ PROJ OFF _____ PHONE _____

SUPPORT REQUESTED OF _____ PRIORITY _____ DATE REQUIRED _____

(The following info is required when rqmts are levied for internal support)

DIV/STAFF _____ P & DS _____ DATE OF RQMT 18 February 1965 CONTROL NO. _____

SUPPORT REQUESTED OF _____ P & DS _____ PROJ OFF [REDACTED] 25X1

PRIORITY _____ DATE REQUIRED 30 Aug 1965

1. BACKGROUND INFORMATION:

- The work requested is in support of a departmental: ☐ Photo interpretation proj.;
- ☒ Non-photo interpretation project. It will result in: ☐ Hard copy report;
- ☐ Informal report (memo); ☒ Basic service only.

25X1 Project Description: [REDACTED] Stereoviewer Evaluation

2. SPECIFIC SUPPORT/SERVICE REQUESTED: Support from NPIC will probably consist of:
- ☐ Photographic; ☐ Reproduction; ☐ Mensuration; ☐ Graphics; ☐ ADP; ☐ Editing;
- ☒ Other (explain below) -- (Include statement as to estimated amount of work required of support component(s); i.e., number of contact prints, enlargements, boards, etc.)

25X1 This project covers the procurement, test and evaluation of a [REDACTED] 25X1

[REDACTED] Roll Film Scanning Viewer first seen at the International Society of Photogrammetry Meeting and currently being obtained through Sovmat Staff/00.

3. URGENCY JUSTIFICATION: (If immediate support is required a statement of justification must be made on this form.)

DATE OF COMPLETION

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CLASSIFICATION

25X1 NPIC FM 218 (4-64)